



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 09225959 A

(43) Date of publication of application: 02.09.97

(51) Int. Cl

B29C 45/14**B29C 33/18****B29C 45/16****B29C 45/26****B65D 23/00****B65D 23/10****// B29L 22:00**

(21) Application number: 08033945

(71) Applicant: DAINIPPON PRINTING CO LTD

(22) Date of filing: 21.02.96

(72) Inventor: KISHIDA KOJI

**(54) IN-MOLD MOLDING TRANSFER MOLD,
MANUFACTURE OF CONTAINER WITH HANDLE,
AND CONTAINER WITH HANDLE**

movable mold, clamps a transfer film F between its one side and the first movable mold, and has a mold surface 13a forming the handle on the other side thereof.

(57) Abstract:

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PROBLEM TO BE SOLVED: To transfer a pattern of a transfer film onto an outer peripheral surface of a container simultaneously when the resin made container with a handle which is composed of a cylindrical container body with a bottom of which an upper end is open, and the handle provided so as to protrude outwards on the outer peripheral surface of the container body, is injection molded.

SOLUTION: An in-mold molding transfer mold is composed of a movable mold 4 and a stationary mold 5 which are mutually freely separably provided, and form a handle of a container and an outer peripheral surface, and a pair of slide molds 6, 7 which are freely separably provided in a direction crossing at right angles to mold registering direction of those molds to form an inner surface of the container and its bottom surface. The movable mold is composed of a first movable mold 8 which forms a part of the outer peripheral surface of the container containing a part to which a pattern is transferred, and a second movable mold which is freely separably provided to the first

